

IN THE CLAIMS

Please cancel claims 1-80, all of the claims set forth in the verified translation of WO 2004/085158 A2. Please also cancel claims 1-77 filed under Article 19 on May 31, 2005. Please add new claims 81-157, as follows.

Claims 1-80 (Cancelled)

81. (New) A device for storing at least two dressings drawn one after another from a cylinder of a printing press comprising:

a plurality of dressing storage positions, each of said dressing storage positions being adapted to support a dressing supported along a length of said dressing; and

means supporting said storage positions spaced vertically with respect to each other, each of said dressings being stored in one of said storage positions in a sequence of removal of said dressings from the cylinder, each of said storage positions being inclined at an angle of no greater than 15° with respect to a horizontal line.

82. (New) The device of claim 81 further including a first chute, said dressings being sequentially drawn off the cylinder being stored in said first chute.

83. (New) The device of claim 82 wherein the cylinder has an axial direction and further wherein at least two dressings can be stored in said first chute spaced side-by-side in the axial direction of the cylinder.

84. (New) The device of claim 81 wherein the cylinder has an axial direction and further wherein at least two of said dressings can be arranged in the axial direction of the cylinder.

85. (New) The device of claim 84 wherein at least four of said dressings can be arranged in the axial direction of the cylinder.

86. (New) The device of claim 82 further including at least two of said first chutes arranged side-by-side in an axial direction of the cylinder.

87. (New) The dressing of claim 81 wherein two of said dressings are arranged in a circumferential direction on the cylinder.

88. (New) The device of claim 82 wherein a number of dressings able to be stored in said first chute and a number of dressings arranged about above a circumference of the cylinder are the same.

89. (New) The device of claim 81 wherein said storage of said dressings in said storage positions takes place as a stack of said storage positions.

90. (New) The device of claim 81 wherein each said dressing includes a dressing leading end, and a dressing trailing end, in relation to a production direction of rotation of the cylinder, and further wherein each said dressing has a beveled suspension leg at

least on said trailing end.

91. (New) The device of claim 90 wherein said trailing end beveled suspension leg is angled at an opening angle of at least 80° with respect to said dressing length.

92. (New) The device of claim 90 wherein said trailing end beveled suspension leg is angled at an opening acute angle with respect to said dressing length.

93. (New) The device of claim 82 further including a second chute adapted to store at least one of said dressings to be arranged on the cylinder.

94. (New) The device of claim 93 wherein said first chute and said second chute are arranged on top of each other.

95. (New) The device of claim 81 wherein the cylinder is a forme cylinder.

96. (New) The device of claim 81 wherein each said dressing is a printing forme.

97. (New) The device of claim 82 further including a support in said first chute.

98. (New) The device of claim 97 wherein said support is formed by one of parallel strips and sliding rails.

99. (New) The device of claim 97 wherein said support in said first chute is inclined

at an inclination angle of between 5° and 15° with respect to the horizontal line.

100. (New) The device of claim 99 wherein said inclination angle is 7°.

101. (New) The device of claim 82 further including a guide element positioned adjacent the cylinder and usable for insertion of said dressing into said first chute.

102. (New) The device of claim 101 wherein said guide element is one of a wedge and a rolling element.

103. (New) The device of claim 101 wherein said dressing includes at least a trailing end suspension leg and wherein said guide is adjacent the cylinder at a distance between one and two times a length of said dressing trailing end suspension leg.

104. (New) The device of claim 101 further including a sensor on said guide element, said sensor being adapted to sense if a trailing end suspension leg of said dressing has been released from the cylinder prior to conveyance and storage of said dressing.

105. (New) The device of claim 104 wherein said sensor senses the release of said dressing trailing end suspension leg in one of a contactless manner and by contact with said dressing.

106. (New) The device of claim 104 wherein said sensor is an inductive sensor.

107. (New) The device of claim 104 further including a plurality of said sensors arranged on said guide element in an axial direction of the cylinder.

108. (New) The device of claim 107 further including at least one of said sensors for each dressing arranged side-by-side in an axial direction of the cylinder.

109. (New) The device of claim 82 further including a lifting device arranged in said chute on a side of said chute facing away from the cylinder.

110. (New) The device of claim 109 further including a lifting arm on said lifting device, said lifting arm being adapted to lift a dressing trailing end beveled suspension leg off a support portion of said first chute.

111. (New) The device of claim 110 wherein said lifting device has first and second stable operating positions, wherein, in said first stable operating position, said lifting arm is located below said support, and in said second stable operating position, said lifting arm lifts a dressing, removed from the cylinder, off said support.

112. (New) The device of claim 110 wherein said lifting device is adapted to lift said dressing trailing end beveled suspension leg through a distance of between once and twice a length of said dressing trailing end beveled suspension leg.

113. (New) The device of claim 82 further including a securing element in said first chute on a side of said first chute facing away from the cylinder, said securing element

being adapted to secure a dressing stored in said chute.

114. (New) The device of claim 113 wherein said securing element is pivotably supported in said first chute.

115. (New) The device of claim 114 further including a pivot axis of said securing element, said pivot axis extending parallel with a width of said dressing.

116. (New) The device of claim 113 wherein said securing element is a strip-shaped flap.

117. (New) The device of claim 93 wherein said dressings are arranged in at least two levels in said first and second chutes.

118. (New) The device of claim 117 wherein dressings are alternately arranged in said at least two levels in an axial direction of the cylinder.

119. (New) The device of claim 117 wherein said at least two levels are offset vertically from each other.

120. (New) The device of claim 81 wherein each said storage position includes guide rails for holding said dressing along longitudinal sides.

121. (New) The device of claim 1 further including at least one stop acting

perpendicularly on said dressing with respect to a support surface of said stored dressing.

122. (New) The device of claim 121 wherein said stop is rigid.

123. (New) The device of claim 120 further including at least one stop, a side of said dressing supported by said guide rails contacting said stop while said guide rail is moved out of supporting contact with said dressing.

124. (New) The device of claim 121 wherein two adjoining dressings contact said stop at opposite sides.

125. (New) The device of claim 119 further including guide rails in each said storage position, each said guide rail having a structural height and where said vertical offset is between once and twice said guide rail structural height.

126. (New) The device of claim 81 wherein the printing press includes at least two printing groups.

127. (New) The device of claim 126 wherein a material to be printed by the printing press passes vertically through said at least two printing groups.

128. (New) The device of claim 81 wherein the printing press is a multi-color offset printing press.

129. (New) A method for storing at least two dressings drawn sequentially, one after another, off a cylinder of a printing press including:

removing said dressings from said cylinder;

storing each of said sequentially drawn off dressings supported along a length of each said dressing at an angle of inclination of no greater than 15° with respect to a horizontal line; and

positioning a subsequently removed dressing vertically beneath a previously removed dressing.

130. (New) The method of claim 129 further including removing each of said dressings tangentially from the cylinder.

131. (New) The method of claim 129 further including removing each of said dressings from the cylinder by rotating the cylinder opposite to a production direction of rotation of the cylinder.

132. (New) The method of claim 129 further including lifting said previously removed dressing into its storage position.

133. (New) The method of claim 132 further including lifting said previously removed dressing orthogonally with respect to said length of said dressing.

134. (New) The method of claim 132 further including lifting said previously removed dressing orthogonally with respect to said length of said dressing to a height having a

value greater than a length of a trailing end beveled suspension leg of said subsequently removed dressing.

135. (New) The method of claim 134 further including providing said height between one and two times said length of said trailing end beveled suspension leg of said subsequently removed dressing.

136. (New) The method of claim 129 further including a first ramp supporting a leading end of said previously removed dressing in a support position of said previously removed dressing.

137. (New) The method of claim 136 further including supporting said leading end of said previously removed dressing on a high point of said first ramp and orienting a projection of said leading end toward the cylinder.

138. (New) The method of claim 129 further including lifting a leading end of said previously removed dressing by being engaged by said subsequently removed dressing during transporting said subsequently removed dressing to a storage position.

139. (New) The method of claim 129 further including providing a conveying device, hooking a trailing end beveled suspension leg of each said dressing on said conveying device and using said conveying device for transporting each said dressing to its respective storage position.

140. (New) A method for storing a dressing to be removed from a cylinder of a printing press including:

providing a groove on a surface of said cylinder;

providing a trailing end suspension leg of said dressing and having a suspension leg length;

positioning a guide element at a distance between said cylinder and a storage position for said dressing;

attaching a sensor to said guide element;

using said sensor and conducting a check of said dressing, prior to transporting and storing said dressing, whether said suspension leg has been released from said groove when said guide element is between one and two times said length of said suspension leg; and

rotating said cylinder, during said transporting and storing of said dressing into a position in which said guide element, which is covering said groove with said suspension leg to be released, is removed from said cylinder.

141. (New) The method of claim 140 further including transporting said dressing to said storage position after releasing said suspension leg at said trailing end of said dressing from said cylinder.

142. (New) The method of claim 140 further including transporting said dressing to said storage position by rotating said cylinder in a direction counter to a production direction of rotation of said cylinder.

143. (New) The method of claim 140 further including transporting said dressing into said storage position in a linear movement.

144. (New) The method of claim 140 further including pulling said dressing into said storage position.

145. (New) The method of claim 140 further including providing a conveying device and using said conveying device for transporting said dressing into said storage position.

146. (New) The method of claim 145 further including using said conveying device for gripping said suspension leg at said trailing end of said dressing from behind and for pulling said dressing into said storage position.

147. (New) A method for storing a dressing to be removed from a cylinder of a printing press including:

providing a leading end and a trailing end on said dressing;

providing a dressing lifting device;

providing a temporary, first storage position having a support;

placing said dressing in said temporary, first storage position with said leading end of said dressing resting on said support;

using said lifting device and moving said dressing from said temporary first storage position into a final second storage position by lifting said trailing end of said dressing while said leading end of said dressing is resting on said support; and

storing said dressing in each said first, second storage position with said dressing inclined along its length at an inclination angle of no greater than 15° with respect to a horizontal line.

148. (New) The method of claim 147 further including providing a securement element in said first, second storage position and using said securant element for preventing said dressing from unintentional removal from said second, first storage position.

149. (New) The method of claim 147 further including providing a second dressing, removing said second dressing from said cylinder after removing said dressing and transporting a previously removed dressing to said second, first storage position prior to a subsequently removed dressing.

150. (New) The method of claim 149 further including storing said subsequently removed dressing in said first storage position of said previously removed dressing.

151. (New) The method of claim 150 further including storing said previously removed dressing in said final, second storage position and storing said subsequently removed dressing in said first storage position of said previously removed dressing at a distance which is orthogonal along lengths of said dressings.

152. (New) The method of claim 151 further including storing said dressings overlapping each other with their respective surface areas.

153. (New) The method of claim 149 further including transporting said previously removed dressing by a linear movement from said first storage position to said second storage position.

154. (New) The method of claim 153 further including accomplishing said linear movement orthogonally with respect to a support surface of said previously removed dressing.

155. (New) The method of claim 152 further including storing said previously removed dressing and said subsequently removed dressing with said surface areas overlapping by at least 80%.

156. (New) The method of claim 155 further including overlapping said support surfaces completely.

157. (New) The method of claim 147 further including positioning said dressing to be stored with said leading end setting on said support and freely overlapping a support point of said support.